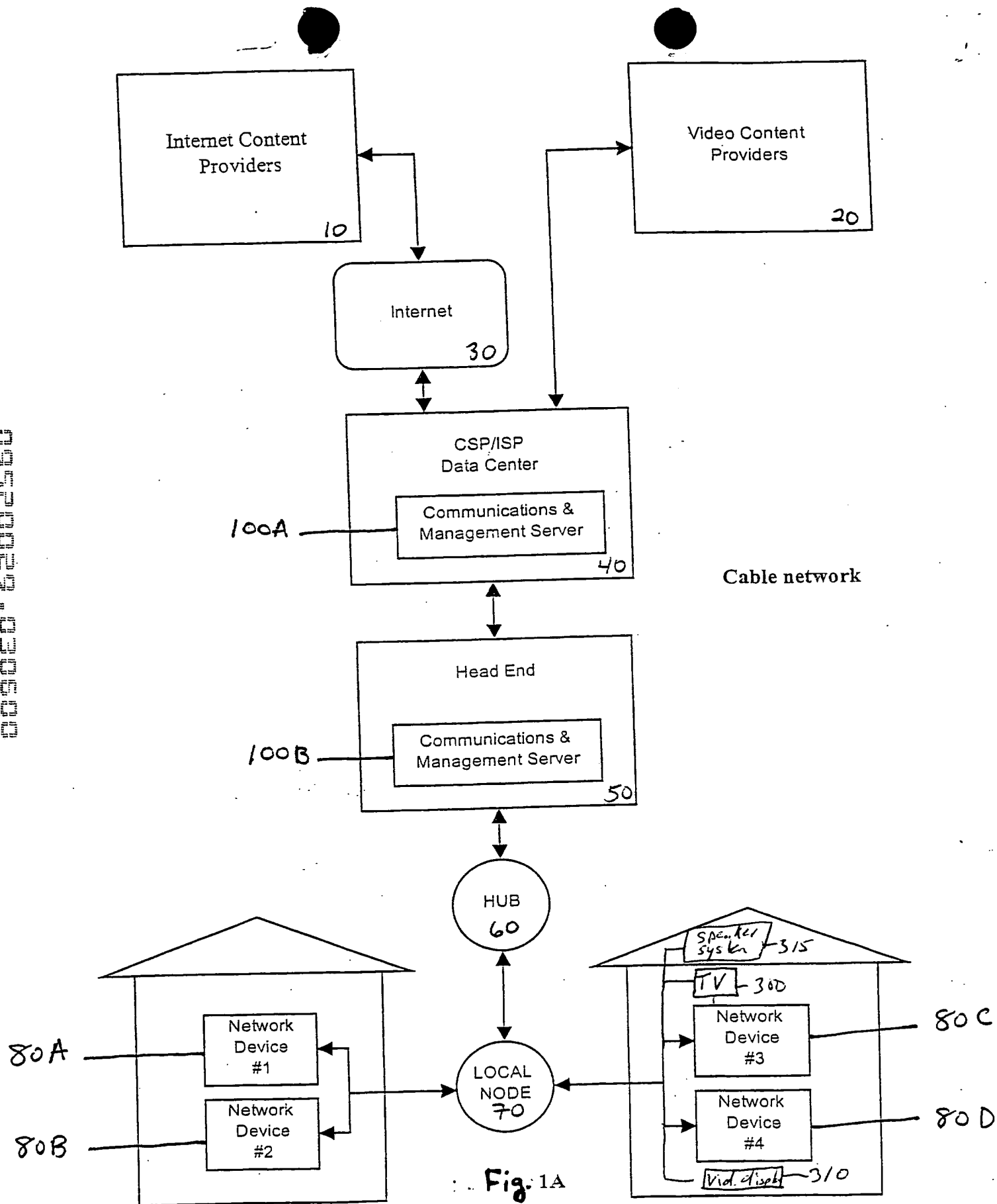
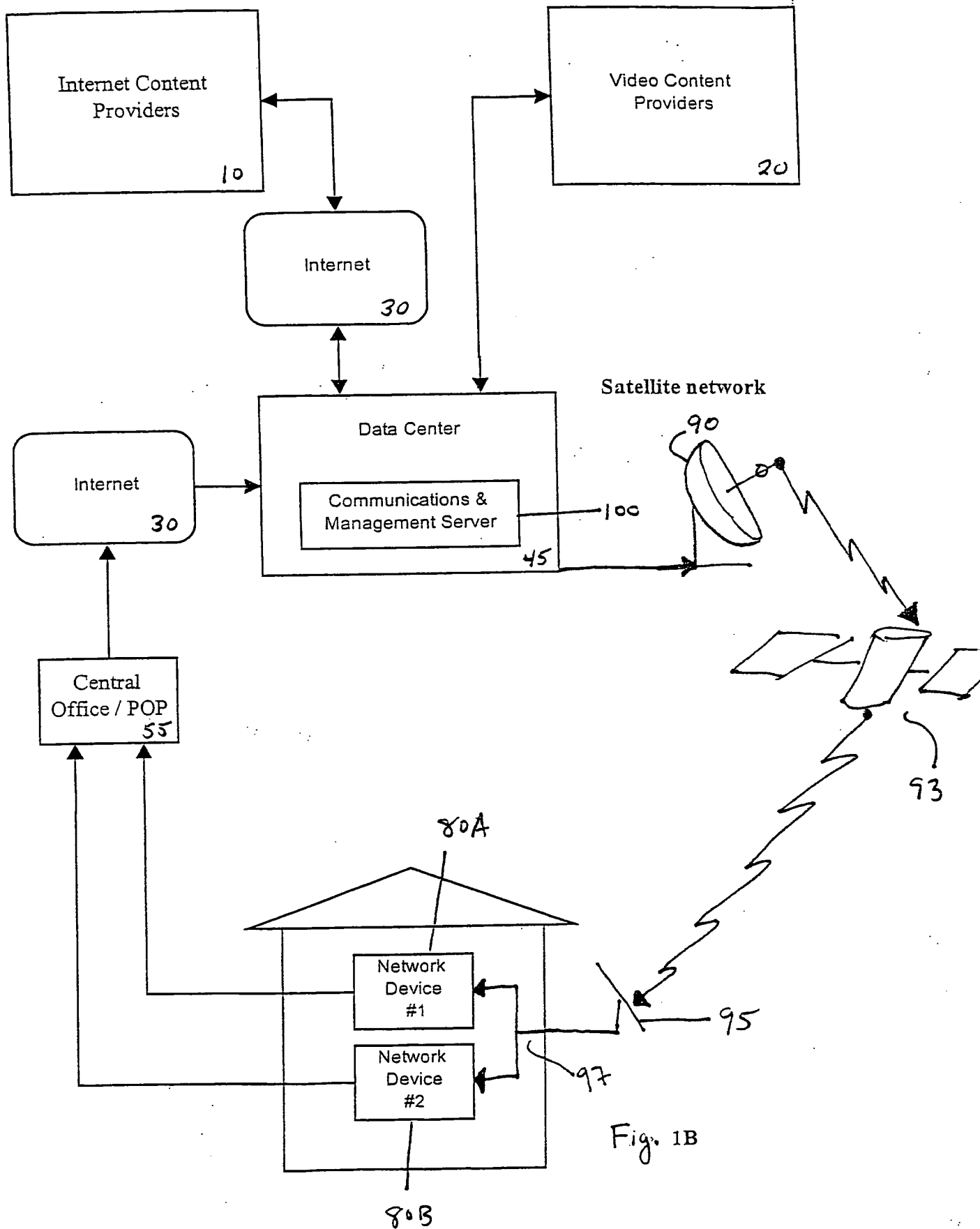
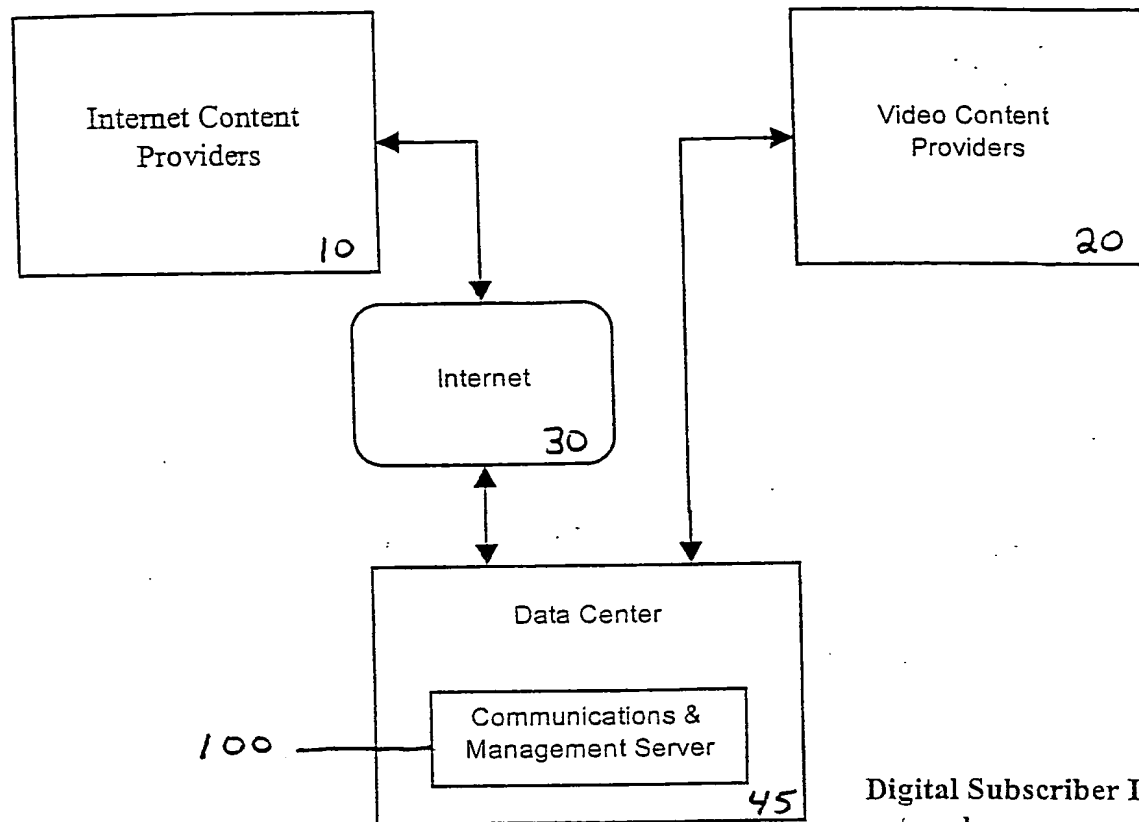


009020-22002560





005002-030500



Digital Subscriber Line (DSL) network

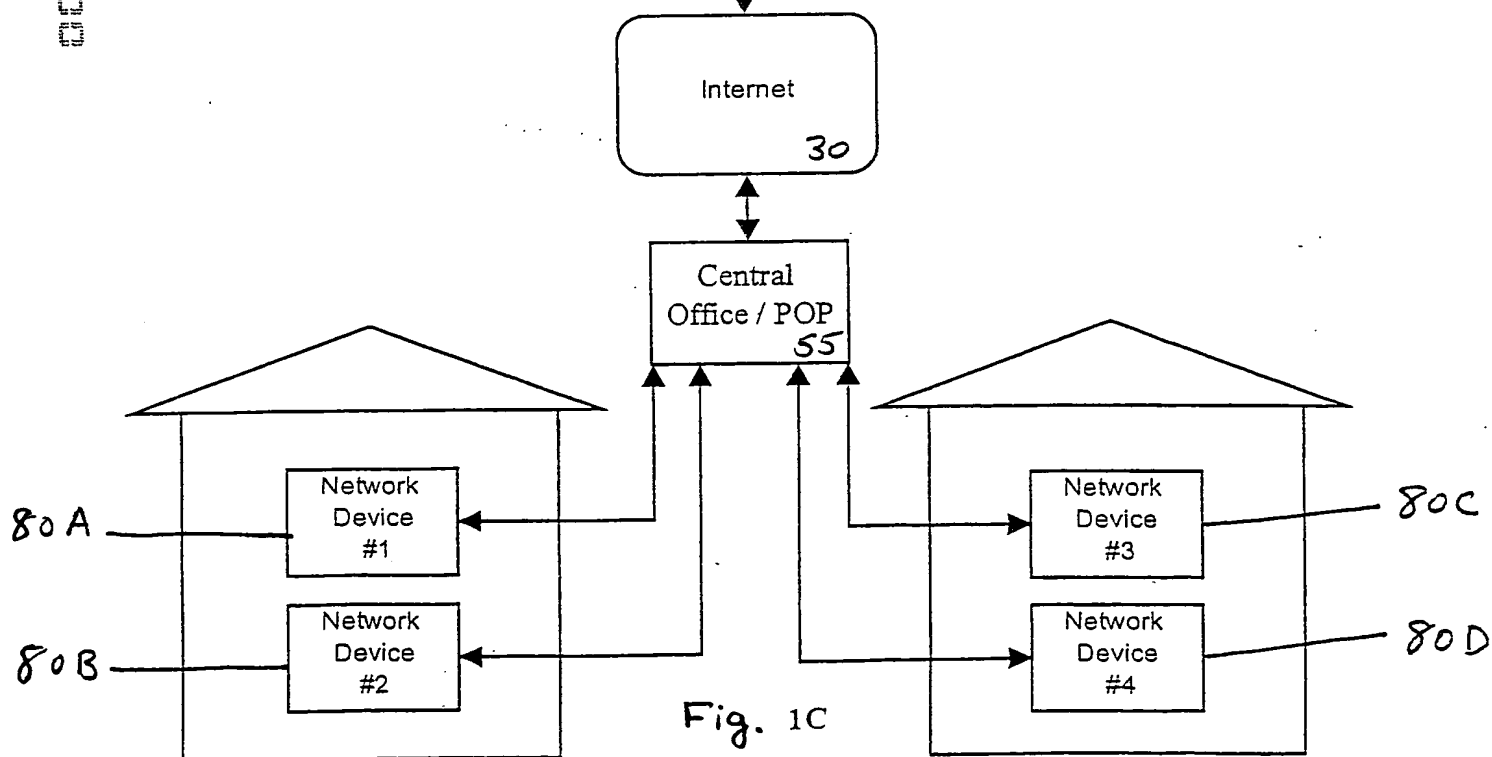
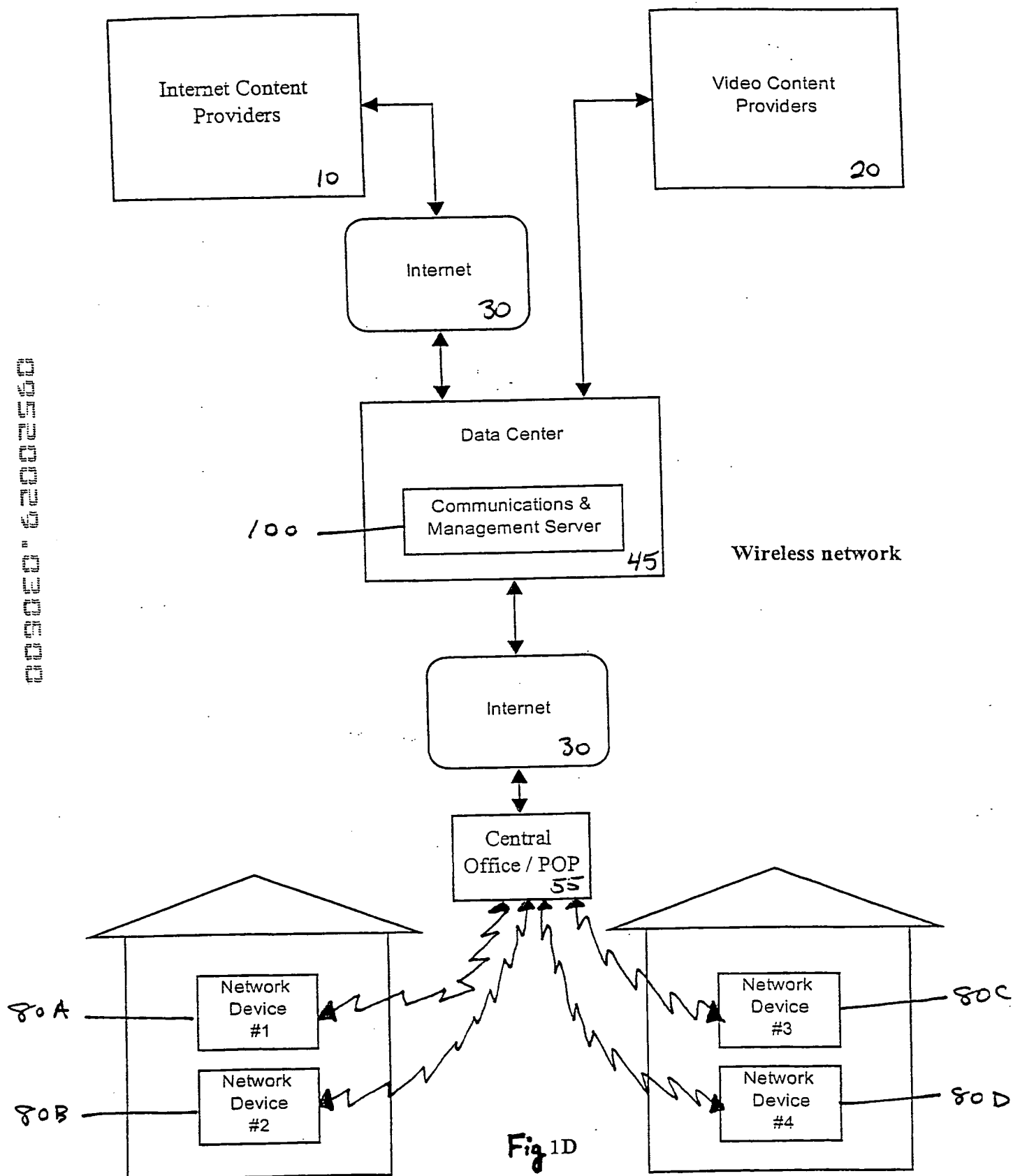


Fig. 1C



SECRET

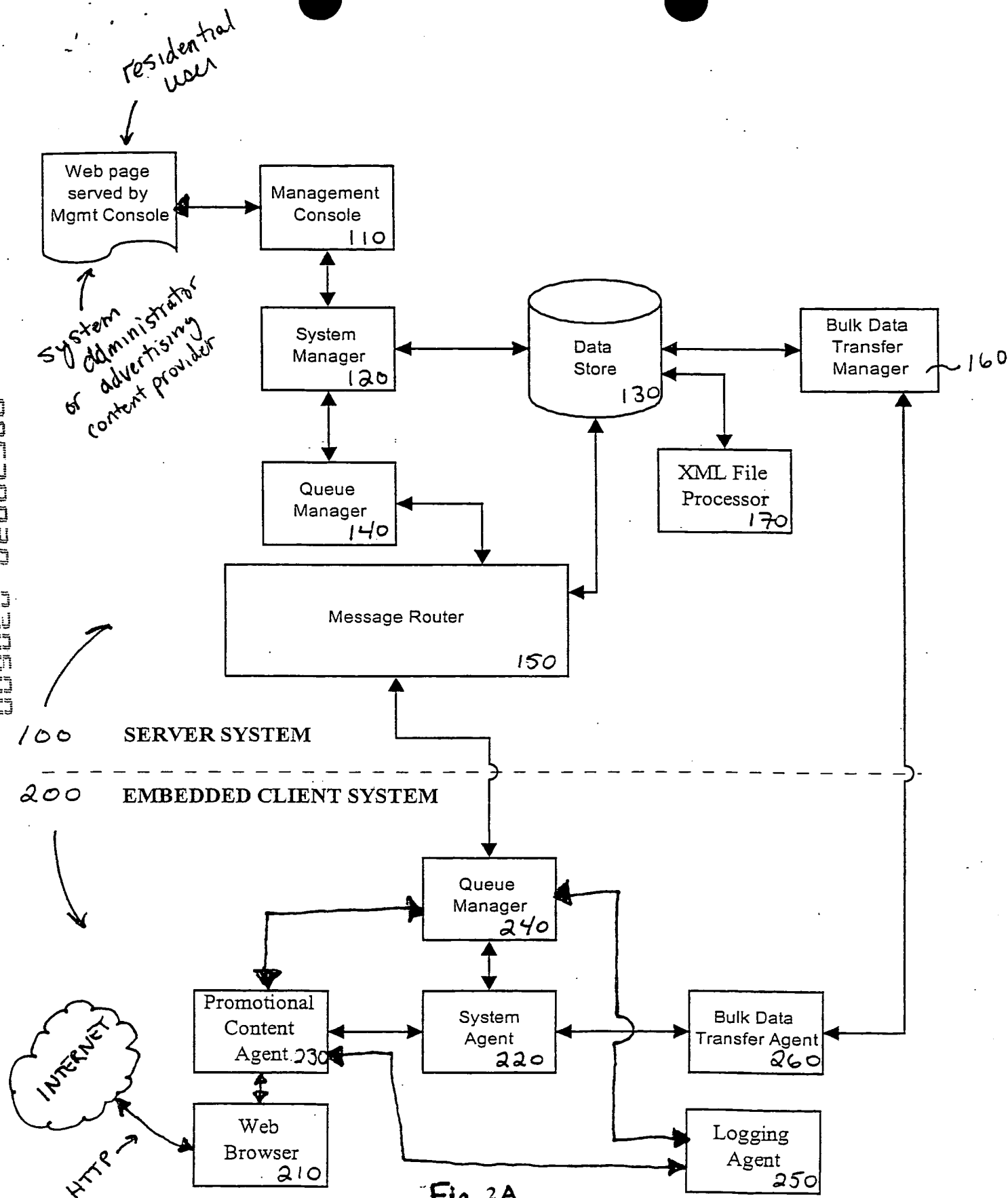


Fig. 2A

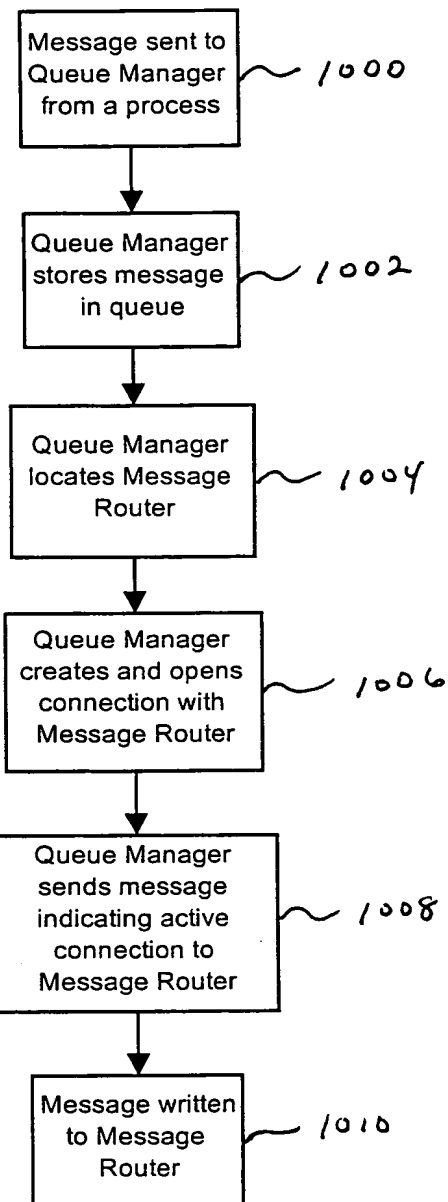


Fig. 2B

```

graph TD
    1012[Message Router extracts type and destination GUID from message] --> 1014[Message Router resolves IP address of destination GUID]
    1014 --> 1016[Message Router encapsulates message in IP packet]
    1016 --> 1018[Message Router determines type of message]
    1018 --> 1020{Guaranteed delivery?}
    1020 -- NO --> 1022[Message Router transmits message]
    1020 -- YES --> 1024[Message Router transmits message and waits for acknowledgement]
    1024 --> 1026{Acknowledgment received?}
    1026 -- YES --> 1030[Delivery complete]
    1026 -- NO --> 1028[Message stored]
    1028 --> 1029{Is network device active?}
    1029 -- YES --> 1022
    1029 -- NO --> 1028

```

Fig. 2C

Fig. 2C

62002500

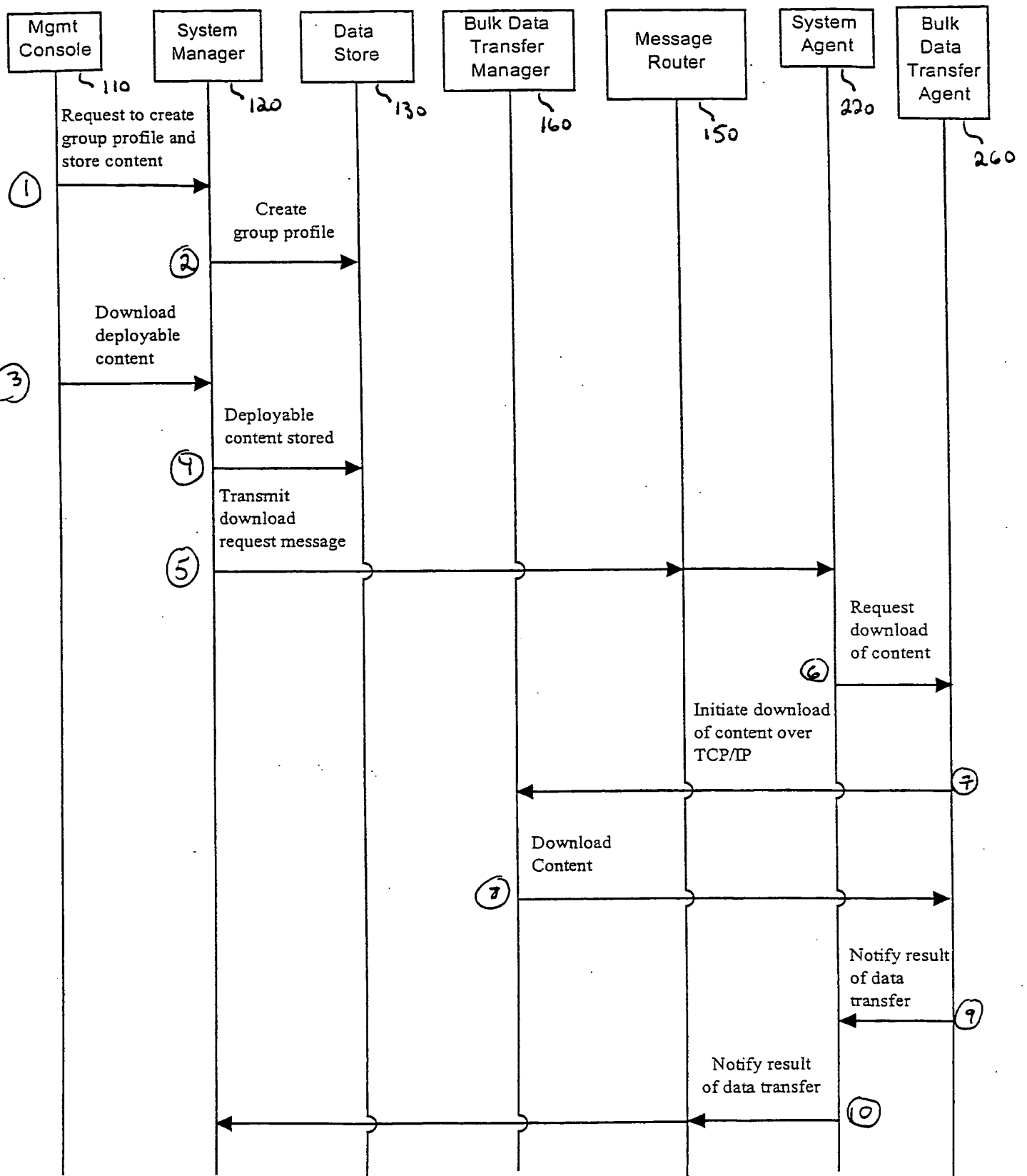


Fig. 4A

```

graph TD
    1110[System administrator specifies date, time, and duration indicating when to activate the content] --> 1112[System manager sends download, install, and start request message to system agent of targeted network device]
    1112 --> 1114{Is content a promotion?}
    1114 -- NO --> 1116[System agent waits for specified date and time]
    1114 -- YES --> 1120[System agent transfers date/time/duration to promotion notification agent]
    1116 --> 1118[System agent activates content at specified date and time]
    1120 --> 1122[Promotion notification agent waits for specified date and time]
    1122 --> 1124[Promotion notification agent activates promotion]
  
```

Fig. 4B

```
graph TD; 1210[Content is deployed to the network device] --> 1212[System agent waits for start message]; 1212 --> 1214[System manager sends start message to system agent]; 1214 --> 1216{Is content a promotion?}; 1216 -- NO --> 1218[System agent activates content (i.e. launching an application)]; 1216 -- YES --> 1220[System agent notifies the promotion notification agent to activate a specified promotion]; 1220 --> 1222[Promotion notification agent activates promotion];
```

Fig. 4C

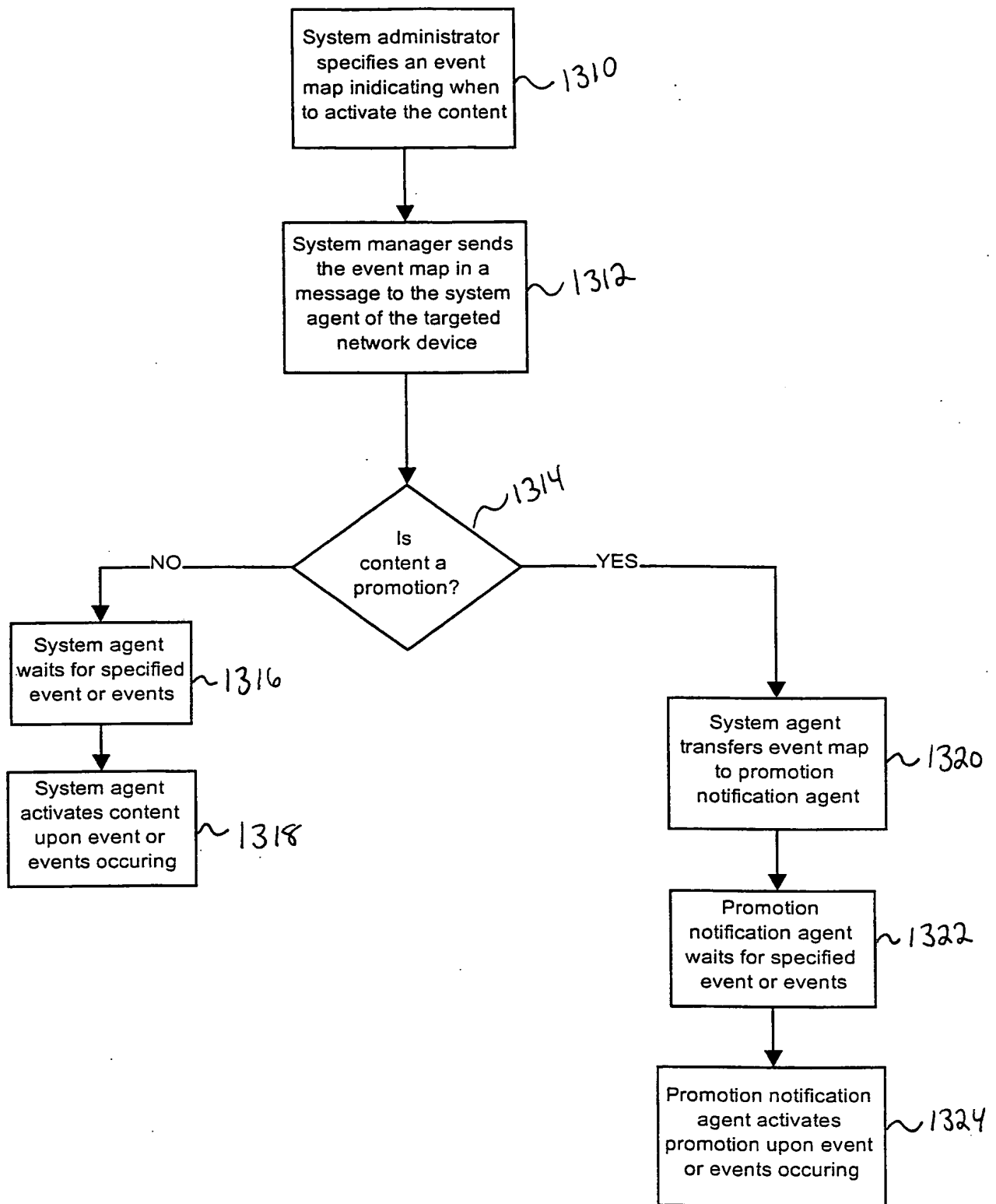


Fig. 4D

09520029.030500

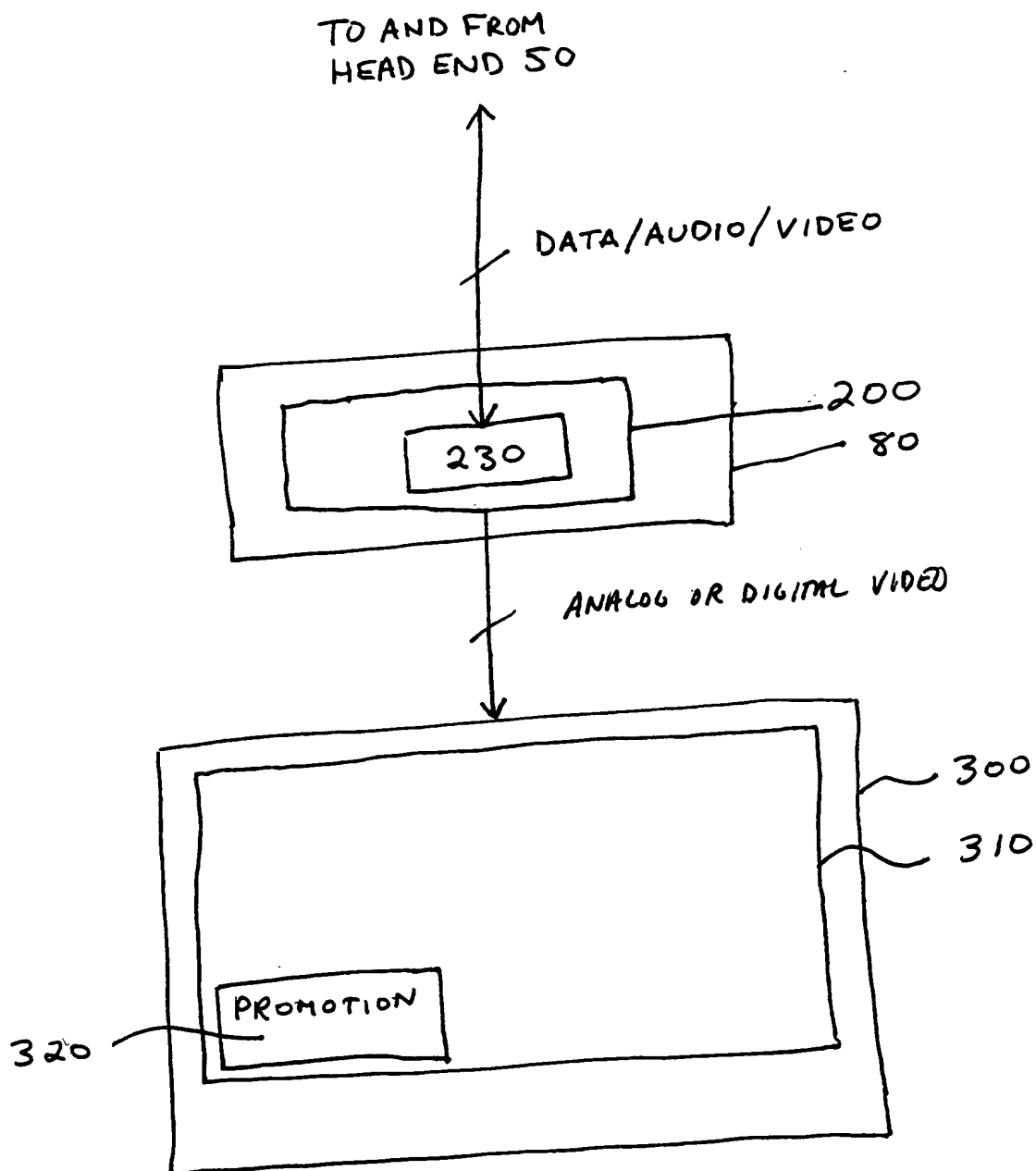


FIG. 4E

```

<?xml version="1.0" encoding="UTF-8"?>
<!ELEMENT EventLog(Event)+>
<!ELEMENT Event(gDevice, tTime, wsEventType, wsEventData)+>
<!ELEMENT gDevice(#PCDATA)>
<!ELEMENT tTime(#PCDATA)>
<!ELEMENT wsEventType(#PCDATA)>
<!ELEMENT wsEventData(#PCDATA)>

```

Fig. 5A

```

<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE LoggerEvents SYSTEM "LoggerEvents.dtd">
<EventLog>
  <Event>
    <gDevice>E2CDBE0-6F85-11D3-BFFB-000039ABB70C </gDevice>
    <tTime>2000/02/04 18:31:02</tTime>
    <wsEventType>Channel</wsEventType>
    <wsEventData>53</wsEventData>
  </Event>

  <Event>
    <gDevice>00000000-0000-0000-0000-000039ABB70C </gDevice>
    <tTime>2000/02/03 06:31:02</tTime>
    <wsEventType>Application</wsEventType>
    <wsEventData>Launched</wsEventData>
  </Event>
</EventLog>

```

Fig. 5B

0050029.030600

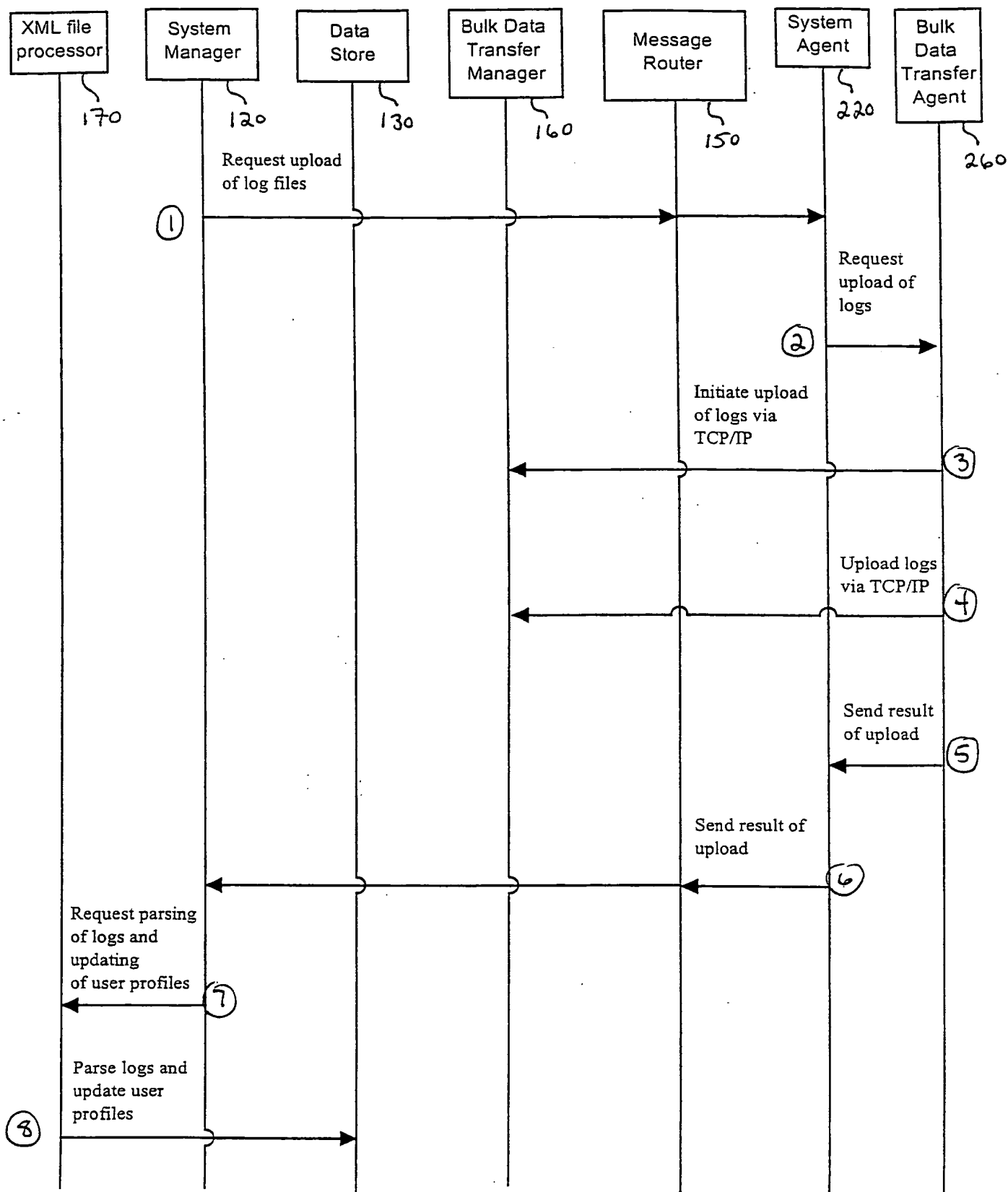


Fig. 6

09520029-020600

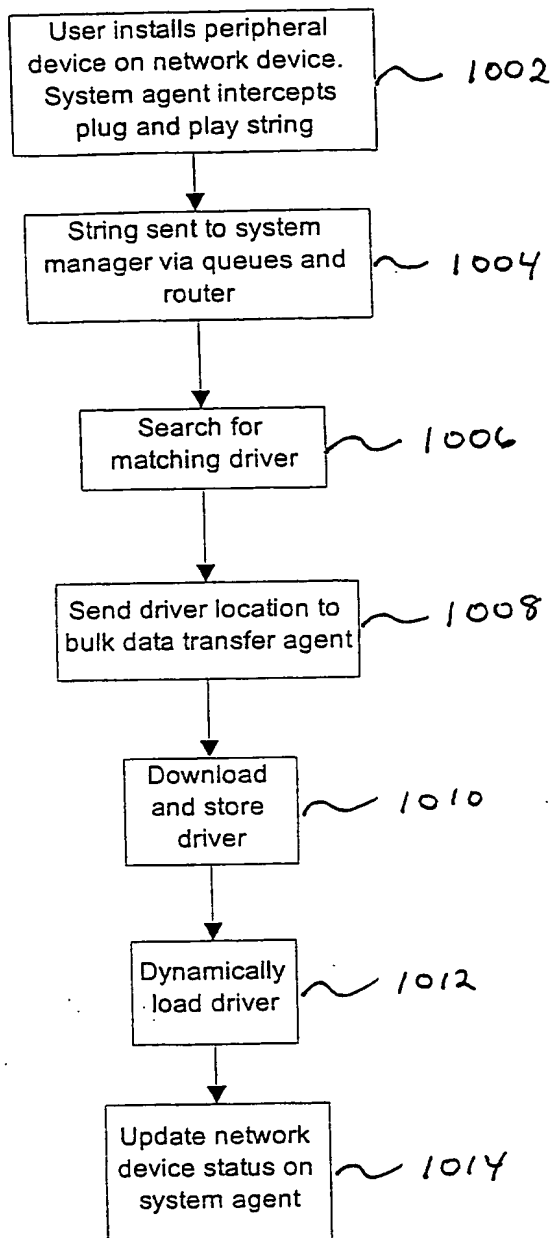


Fig. 7

0090E0" 62002560

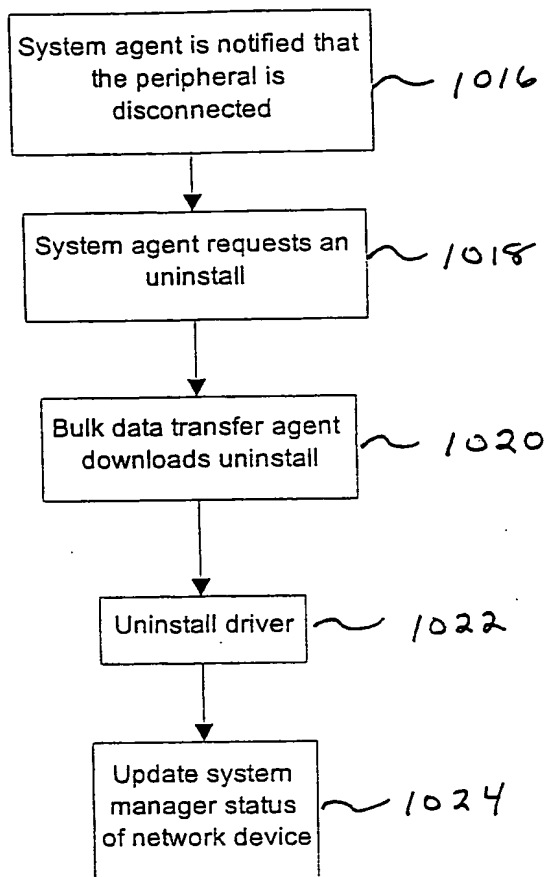


Fig. 8